

MANUFACTURE OF LIQUID CRYSTAL DISPLAY PANEL

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Abstract

PROBLEM TO BE SOLVED: To actualize a superior panel display at the periphery of a display part by suppressing variation of a cell gap nearby the seal material of the liquid crystal display panel.
SOLUTION: Glass substrates 1 and 2 have transparent electrodes, the glass substrate 2 is provided with a 1st seal material 6 surrounding a display cell area and a 2nd seal material 9 surrounding the 1st seal material 6 annularly, and liquid crystal 8 is dripped in the display cell area; and the glass substrates 1 and 2 are stuck together under reduced pressure and then put back to the atmospheric pressure to cure both the seal materials 6 and 9. Consequently, a pressure reduced state is produced between the 1st seal material 6 and 2nd seal material 9 and the glass substrates 1 and 2 are brought into contact more nearby the 1st seal material 6 under the atmospheric pressure to form a stable seal gap of the 1st seal material 6.

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